

drain

Location: naturalresources\drain

Description

This layer consists of drainage basins clipped for Bay County. This layer features 41 polygons covering only Bay County. (The coverage also has name annotation and two regions.)

For unclipped drainage basins, see **drain_fdep.shp**, **drain_deerpt.shp**, or **drain_catalog.shp**.

Source

Baskerville Donovan, Inc. originally obtained this data from the Northwest Florida Water Management District, in AutoCAD dwg format and in datum NAD27. In October 1995 Camp Dresser and McKee (GIS consultant for Bay County) created a cover from the dwg file and projected the cover to datum NAD83 and then converted the cover back into a dwg file using ArcCAD software. In 1998 Bay County GIS converted the dwg file back into a cover using ArcCAD.

In 1999 Bay County GIS and watershed staff defined Deer Point Reservoir and St. Andrew Bay watersheds as regions. To define these in one polygon shapefile, in March 2000 Bay County GIS staff added **name2** and **name3** fields. Also, **hu_name** and **huc** fields were added to match the **drain_fdep** layer.

Also see **drain_fdep.doc**.

This data is provided with the understanding that the conclusions drawn from such information are solely the responsibilities of the user. The GIS data is not a legal representation of the features depicted, and any assumption of the legal status of this data is hereby disclaimed. Errors or omissions should be reported to the Bay County GIS Division 850-784-6171.

Attribute Table Structure

Item Name	Width	Output	Type	Decimals
area	8	18	F	5
perimeter	8	18	F	5
drainbasin#	4	5	B	-
drainbasin-id	4	5	B	-
name	25	25	C	-
name2	25	25	C	-
name3	25	25	C	-
hu_name	30	30	C	-
huc	9	9	C	-

Attributes

name

Name of drainage basin.

name2

Name of grouped drainage basins.

name3

hu_name

huc

The digits signify a hydrologic hierarchy based on surface hydrological features:

- Also see

http://water.usgs.gov/GIS/huc_name.txt

<http://www.epa.gov/surf3/watershed.html>

http://www.epa.gov/surf3/images/us_water